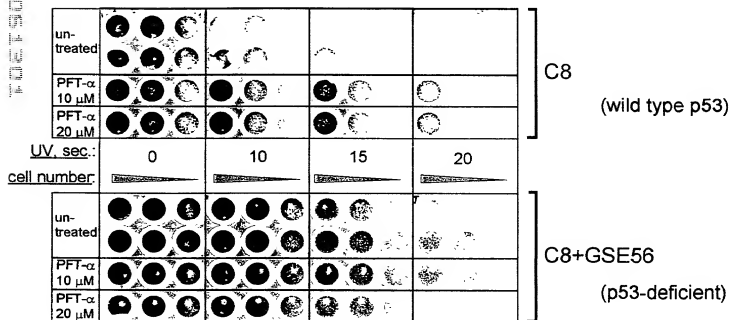


**FIG. 1**



**FIG. 4**

20250327 10:08:00

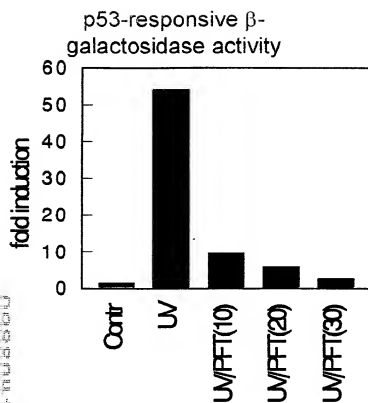


FIG. 2(a)

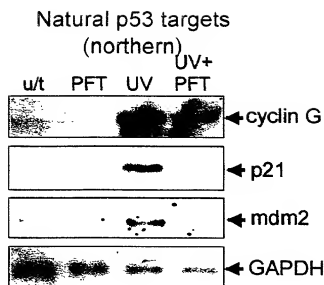


FIG. 2(b)

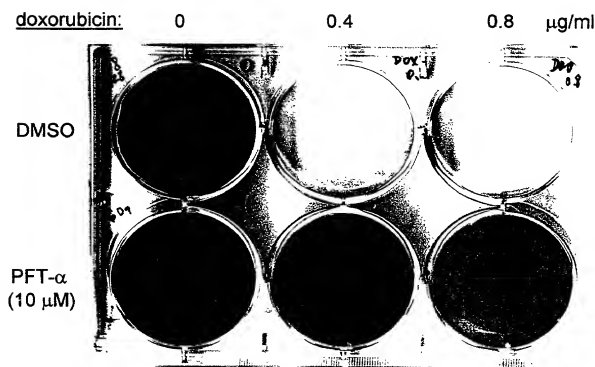
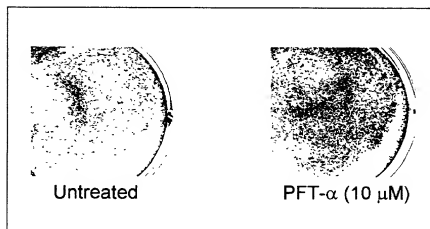
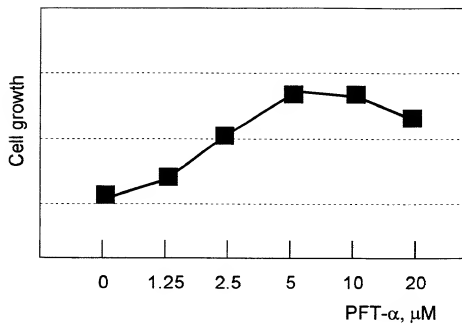
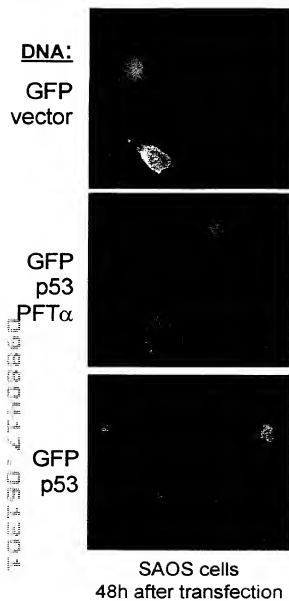


FIG. 3

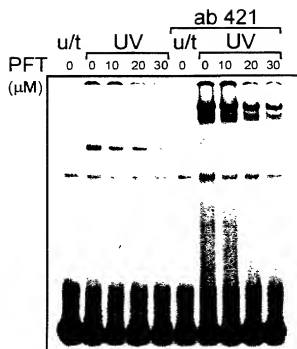
**FIG. 5 a**



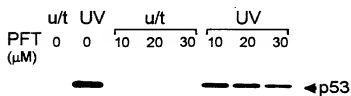
**FIG. 5(b)**



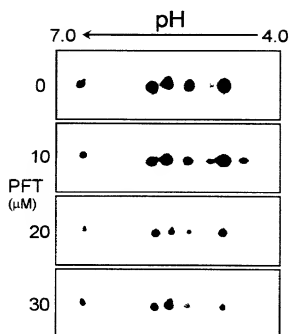
**FIG. 6 a**



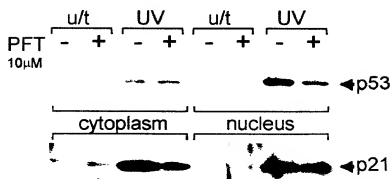
**FIG. 6 c**



**FIG. 6 d**



**FIG. 6 b**



**FIG. 6 e**

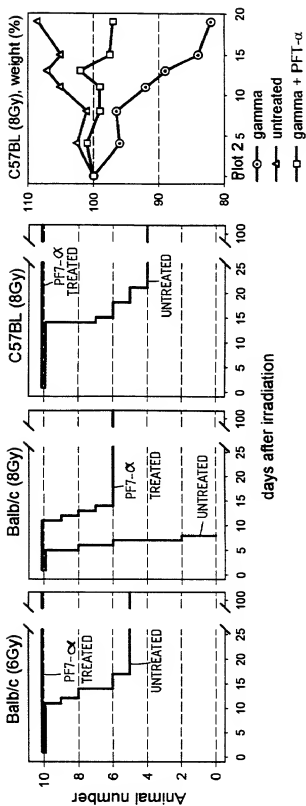
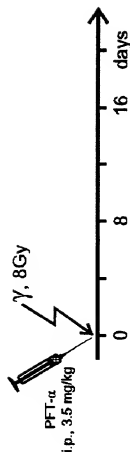
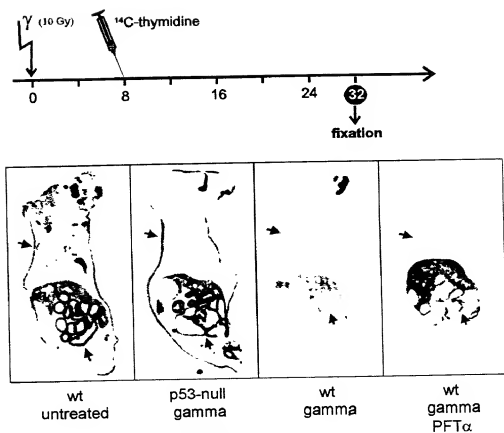
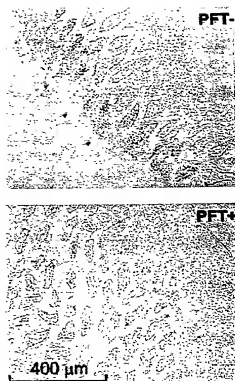


FIG. 7

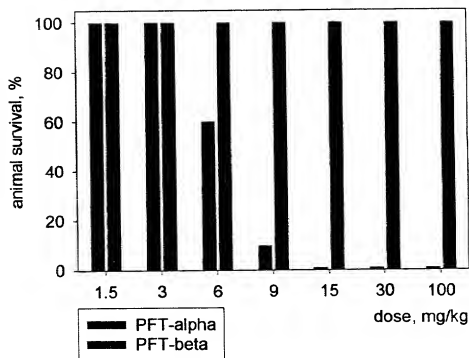


**FIG. 8**



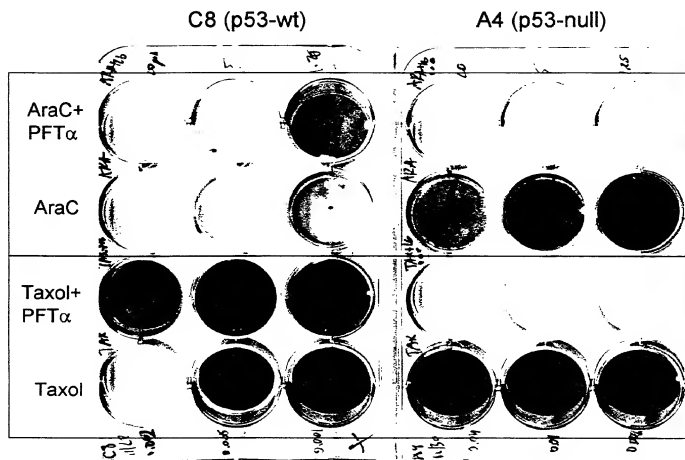
Small intestine  
(8Gy, 24h)

**FIG. 9**



**FIG. 16**

**Pifithrin- $\alpha$  increases resistance of C8 cells and sensitizes A4 to Taxol and AraC**



**FIG. 10**



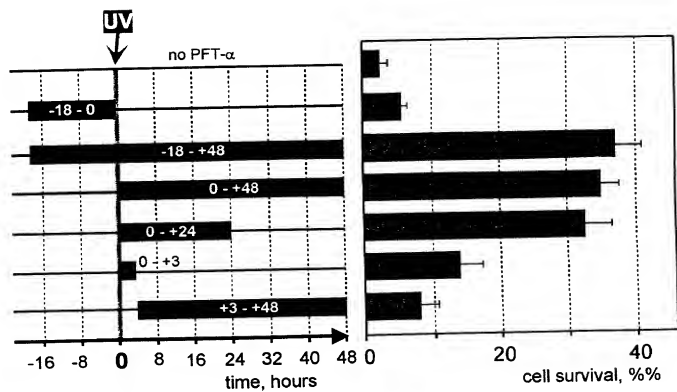
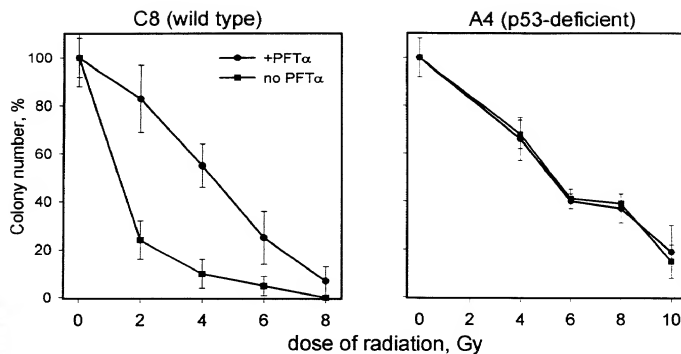


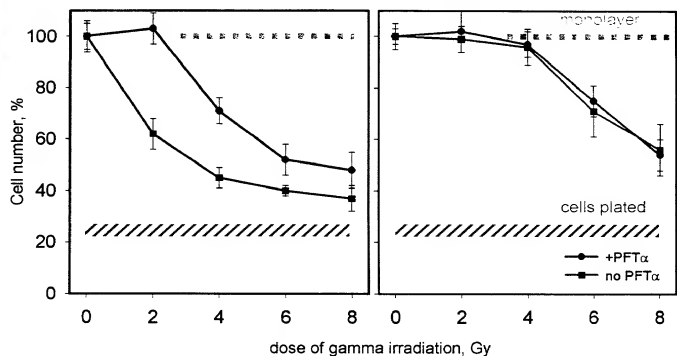
FIG. 11

# MEF (*E1a+ras*)



**FIG. 12(a)**

# Human diploid fibroblasts



**FIG. 12(b)**

Radioresistance of PFT-treated mice is not accompanied  
by accelerated cancer development

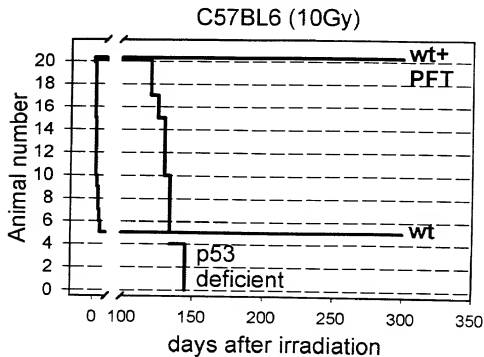


FIG. 13(a)

Radioprotective effect of PFT $\beta$  *in vivo*

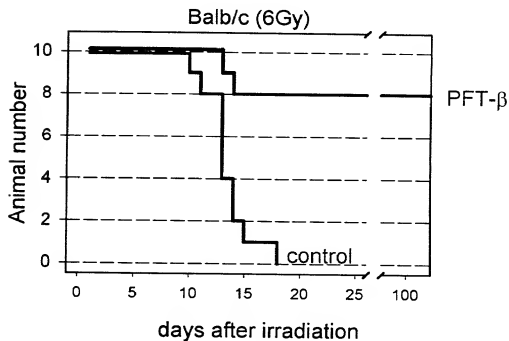
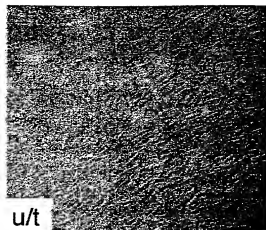
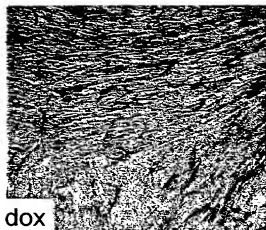


FIG. 13(b)

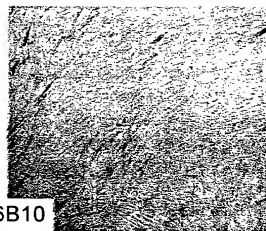
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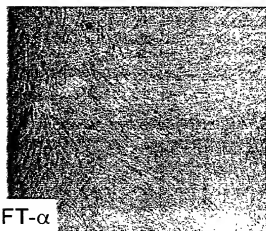
u/t



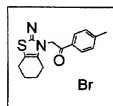
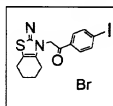
dox



86B10



PFT-α



**FIG. 14**

Effect of PFT $\beta$  on LLC tumor response to  
cyclophosphamide in C57BL mice

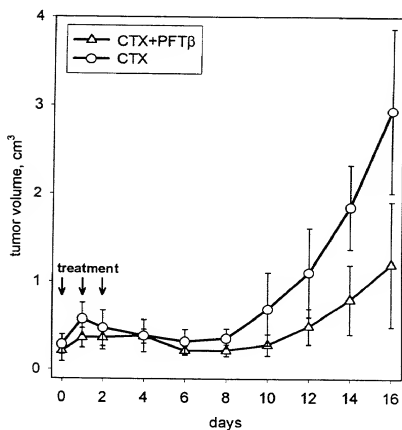


FIG. 15